



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

PUBLIC NOTICE

OPERATIONS & MAINTENANCE MANUAL

The Operations and Maintenance manual for **Beaufort Yacht & Sailing Club**, PN# 2005-1W-410-P, is available for review during the normal business hours of 8:30 to 5:00, Monday through Friday at the OCRM Office, 1362 McMillan Ave, Suite 400, Charleston, Charleston County, South Carolina.

Comments will be received on this public notice until February 19, 2006. For further information, please contact the project manager, Melissa Rada, at 843-747-4323 ext. 122.

January 20, 2006

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Ocean and Coastal Resource Management

Charleston Office • 1362 McMillan Avenue • Suite 400 • Charleston, SC 29405

Phone: (843) 744-5838 • Fax: (843) 744-5847 • www.scdhec.gov

THEORY

1. THEORY OF THE EXPERIMENT

The theory of the experiment is based on the principle of conservation of energy. In a closed system, the total energy remains constant. This principle is used to determine the work done by a force and the energy stored in a spring.

The work done by a force is given by the equation $W = F \cdot d$, where W is the work, F is the force, and d is the displacement. The energy stored in a spring is given by the equation $E = \frac{1}{2} k x^2$, where E is the energy, k is the spring constant, and x is the displacement.

THEORY

The theory of the experiment is based on the principle of conservation of energy. In a closed system, the total energy remains constant. This principle is used to determine the work done by a force and the energy stored in a spring.

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS
69-A HAGOOD AVENUE
CHARLESTON, SOUTH CAROLINA 29403

and the
S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

REGULATORY DIVISION
Refer to: P/N #2005-1W-410-P

January 20, 2006

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

BEAUFORT YACHT AND SAILING CLUB
30 YACHT CLUB DRIVE
BEAUFORT, SOUTH CAROLINA 29907

for a permit to modify an existing boat docking facility in the

BEAUFORT RIVER (AIWW)

at an existing private docking facility located at the terminus of Yacht Club Drive on Ladies Island in Beaufort County, South Carolina.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, TUESDAY, FEBRUARY 21, 2006

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of attaching a T-shaped floating dock and a dinghy dock to an existing pier head, the replacement of an existing single lane boat ramp with a double lane ramp, the installation of 10 permanent mooring buoys and the construction of a 3 boat lifts. These proposed items of work are additions to an existing private facility and will be for the recreational use by the club members.

January 20, 2006

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69-A Hagood Avenue
Charleston, South Carolina 29403**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact approximately 0.25 acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising of red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

January 20, 2006

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

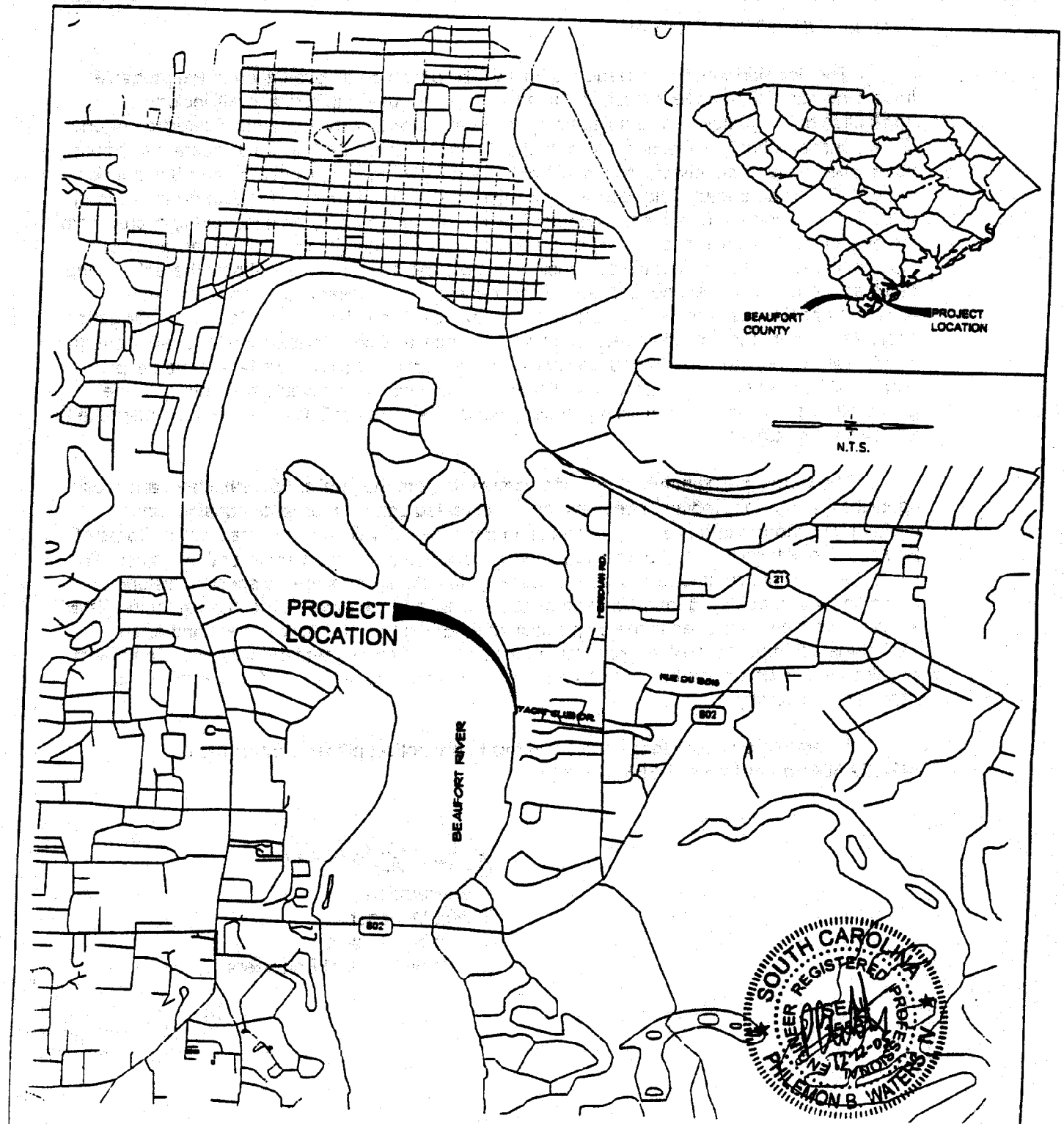
The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.



Dean Herndon
Project Manager
Regulatory Division
U.S. Army Corps of Engineers

Marked as
Project Manager
SCDHEC - OCEAN



PURPOSE:

BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION

DATUM:

BEAUFORT YACHT &
SAILING CLUB
BEAUFORT, SOUTH CAROLINA
BEAUFORT COUNTY

TITLE:

BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION

SUBTITLE:

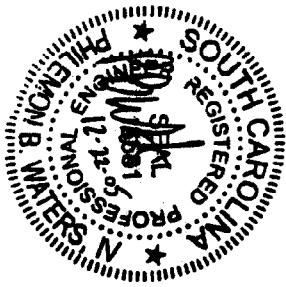
VICINITY MAP

COUNTY: BEAUFORT

PROJECT: BEAUFORT YACHT & SAILING CLUB

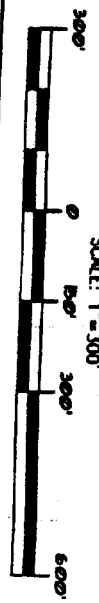
SCALE: 1" = 5'

DATE:
SEPTEMBER 1985



CENTRELINE OF CHANNEL
RECALLED FROM NAUTICAL
CHART 115 INTRACOASTAL
WATERWAY DATED JAN/65

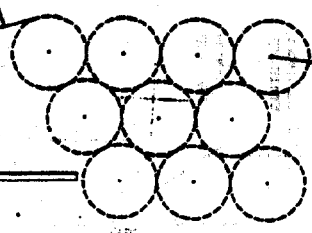
BEAUFORT
RIVER



PROPOSED FACILITIES EXPANSION

PROPOSED
DOCK
EXPANSION

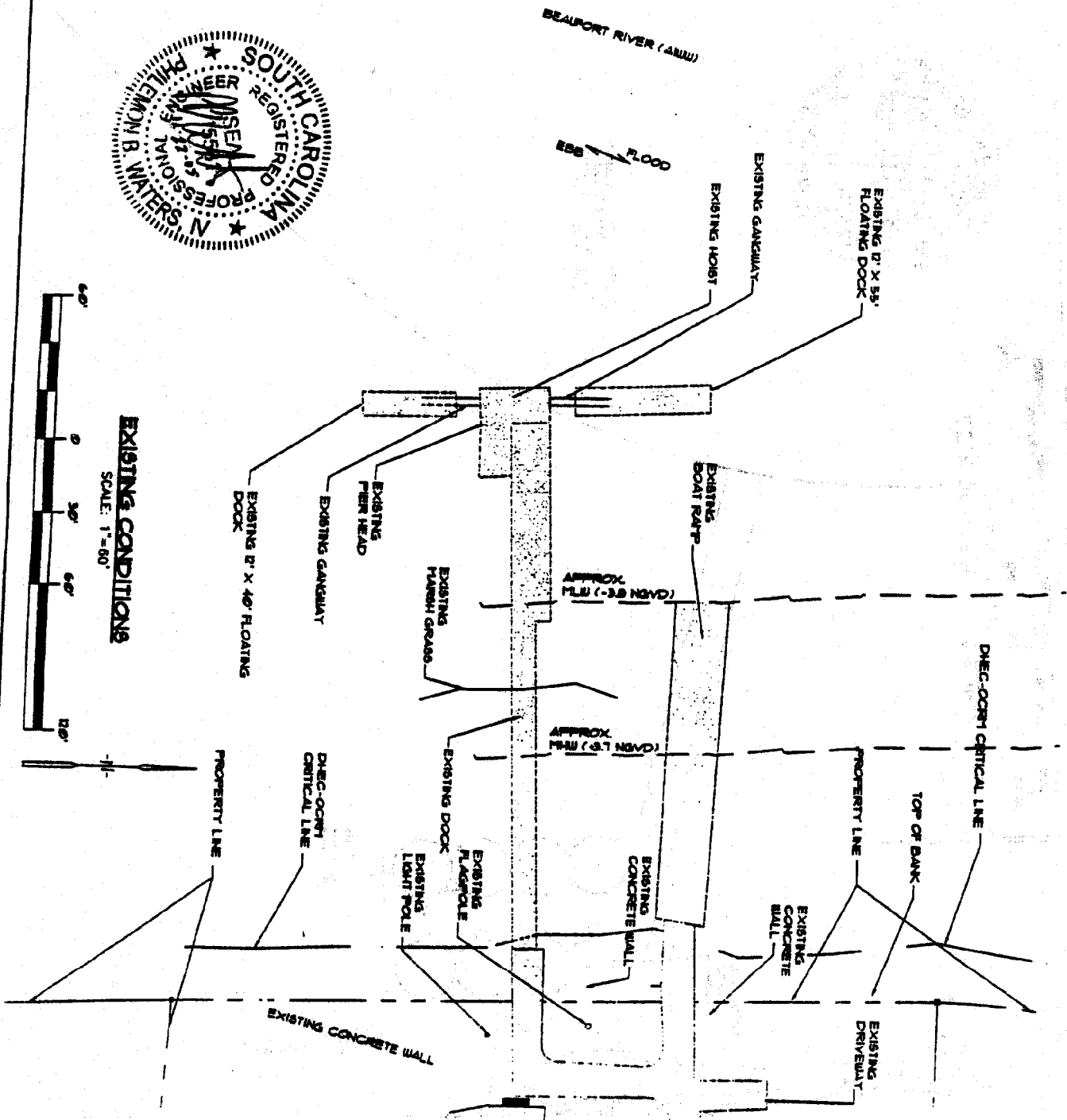
PROPOSED
MOORING
FIELD



<p>PURPOSE: BOAT LAUNCH FACILITIES UPGRADE & DOCK EXPANSION</p> <p>DATUM:</p>	<p>BEAUFORT YACHT & SAILING CLUB BEAUFORT, SOUTH CAROLINA BEAUFORT COUNTY</p>	<p>TITLE: BOAT LAUNCH FACILITIES UPGRADE & DOCK EXPANSION</p> <p>SUBTITLE: PROPOSED DOCK EXPANSION</p> <p>COUNTY: BEAUFORT APPLIC: BEAUFORT YACHT & SAILING CLUB</p> <p>PAGE: 1A OF 6</p> <p>DATE: SEPTEMBER 1968</p>
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EXISTING CONDITIONS



PURPOSE:

BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION

DATUM:

BEAUFORT YACHT &
SAILING CLUB
BEAUFORT, SOUTH CAROLINA
BEAUFORT COUNTY

TITLE:

BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION

SUBTITLE:

EXISTING CONDITIONS

CLIENT:

BEAUFORT

APPROVED BY:

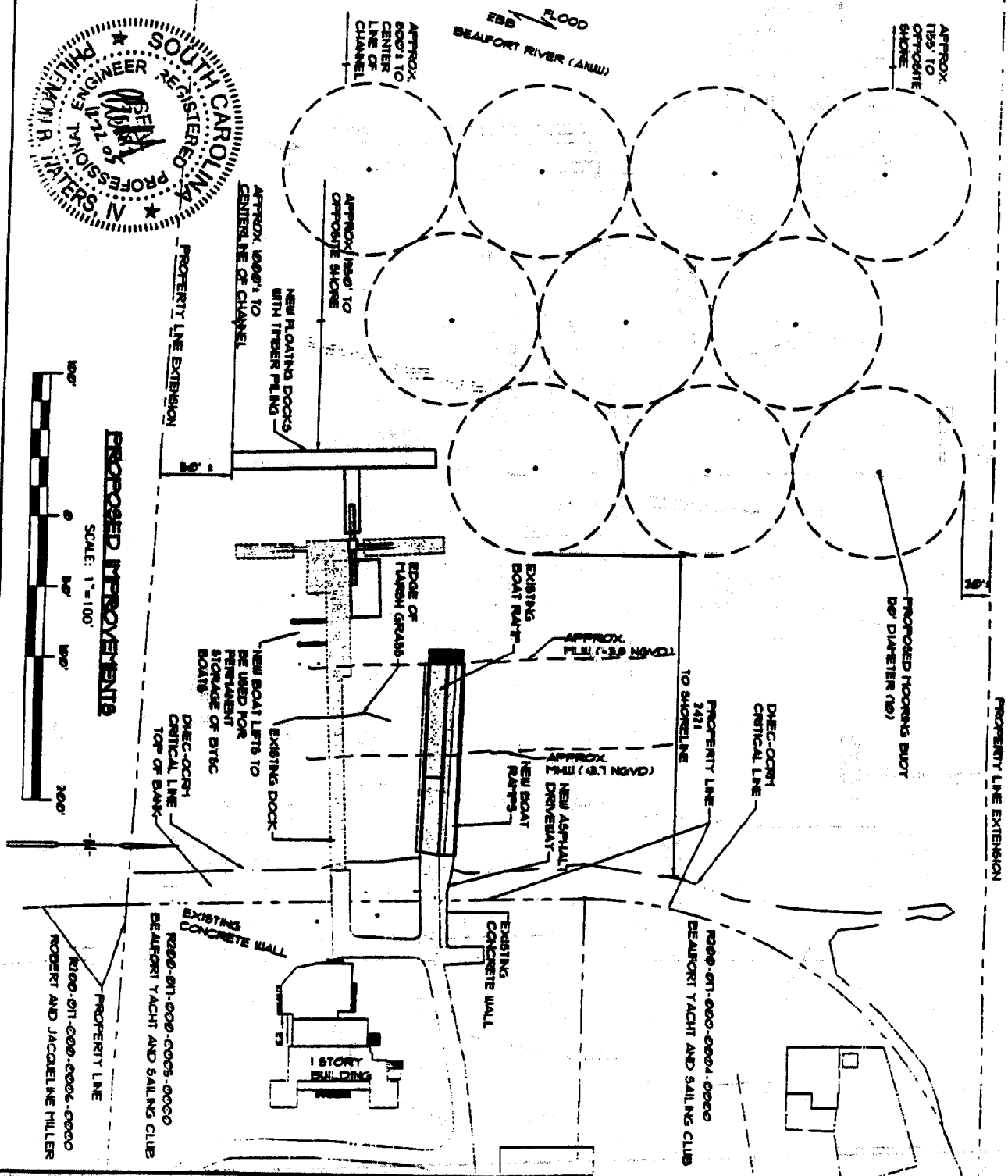
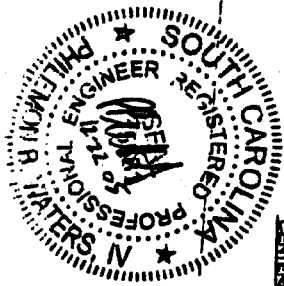
BEAUFORT YACHT & SAILING CLUB

DATE:

2-1-6

DATE:

SEPTEMBER 2005



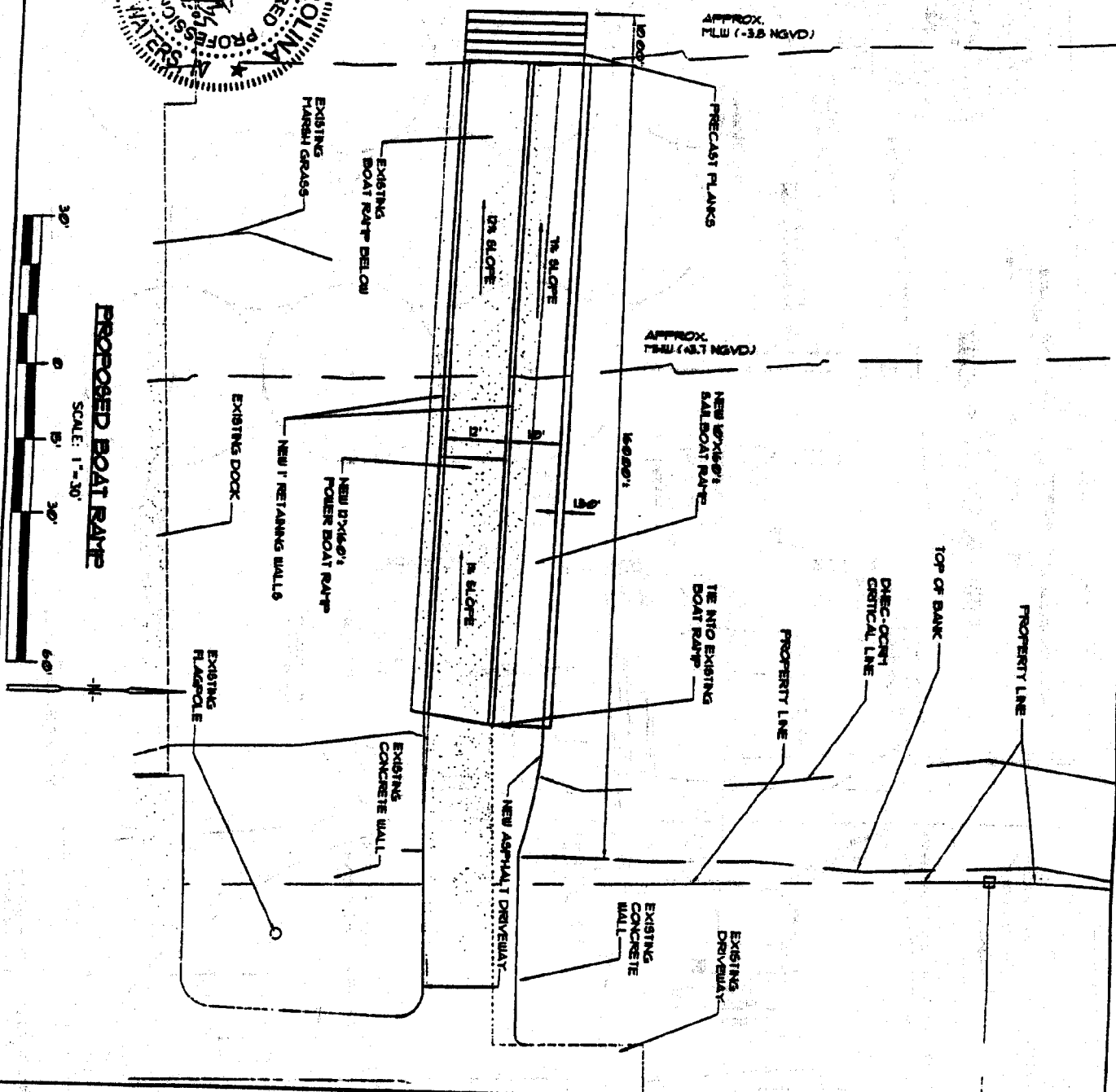
PURPOSE:
BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION
DATUM:

BEAUFORT YACHT &
SAILING CLUB
BEAUFORT, SOUTH CAROLINA
BEAUFORT COUNTY

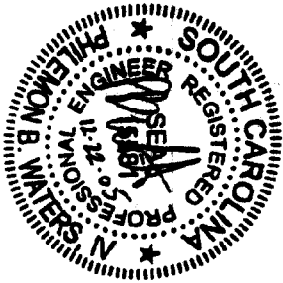
TITLE:
BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION
SUBTITLE:
PROPOSED IMPROVEMENTS

COUNTY: BEAUFORT
APPL: BEAUFORT YACHT & SAILING CLUB

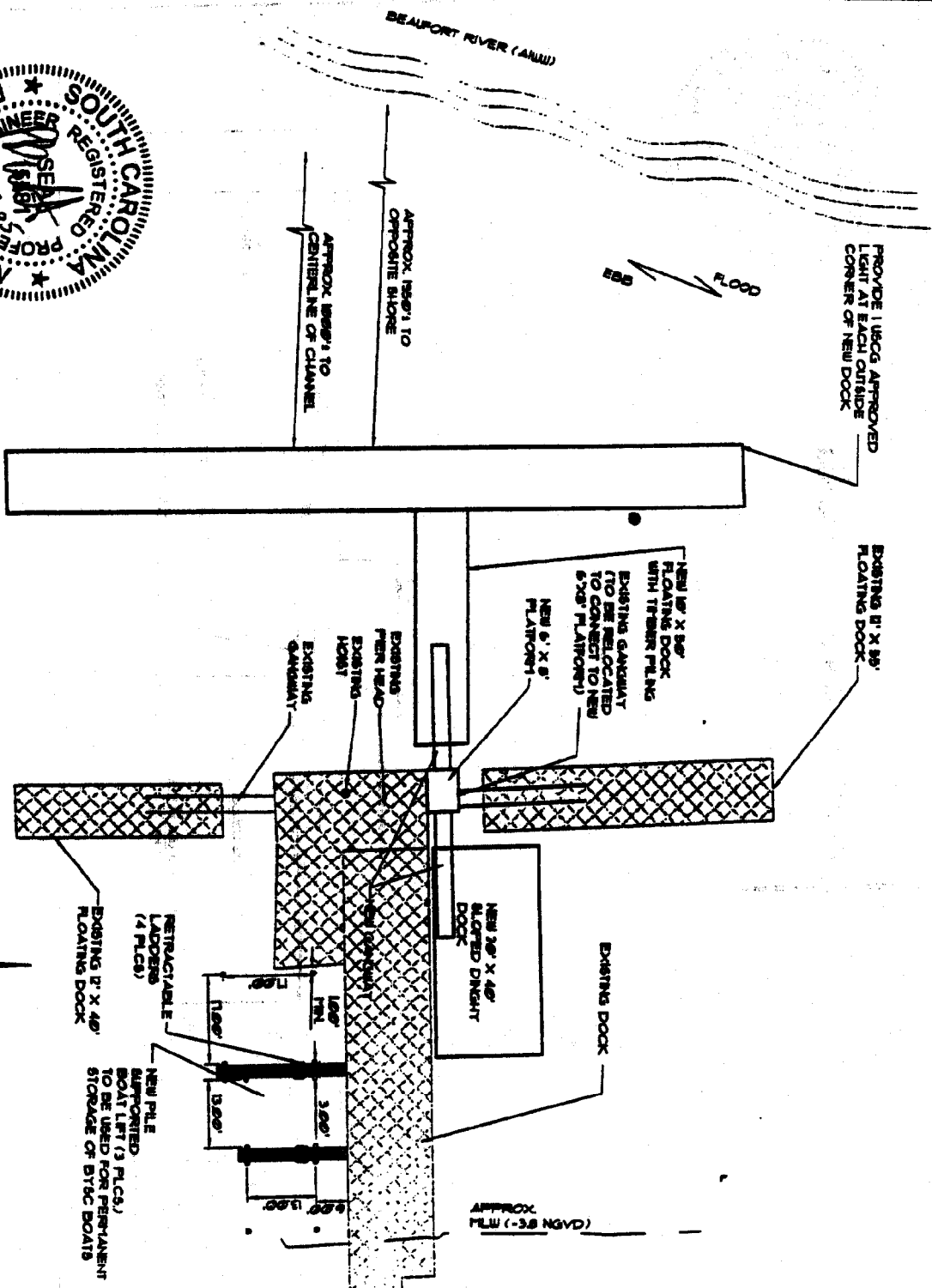
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DATE: SEPTEMBER 2007



2472
SEP 14 1965



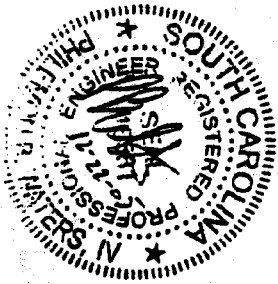
PROPOSED DOCK EXPANSION
SCALE: 1"=30'



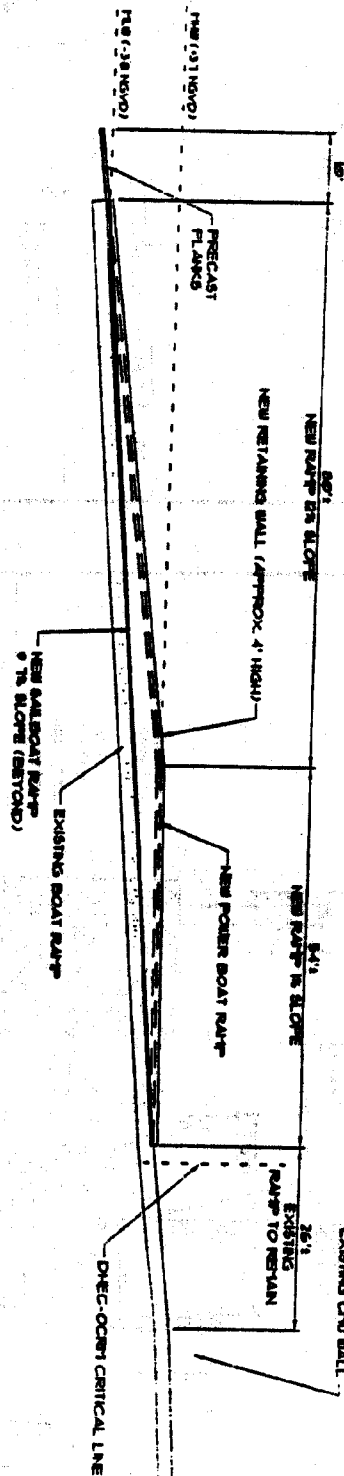
PURPOSE:
BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION
DATUM:

BEAUFORT YACHT &
SAILING CLUB
BEAUFORT, SOUTH CAROLINA
BEAUFORT COUNTY

TITLE:
BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION
SUBTITLE:
PROPOSED DOCK EXPANSION
COUNTY: BEAUFORT
APPLICANT: BEAUFORT YACHT & SAILING CLUB
PAGE: 5 OF 8
DATE:
SEPTEMBER 2005



PROPOSED BOAT RAMP ELEVATION N.T.S.



PURPOSE:

BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION

DATUM:

BEAUFORT YACHT &
SAILING CLUB
BEAUFORT, SOUTH CAROLINA
BEAUFORT COUNTY

TITLE:

BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION

SUBTITLE:

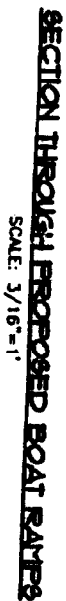
PROPOSED BOAT RAMP
ELEVATION

COUNTY: BEAUFORT

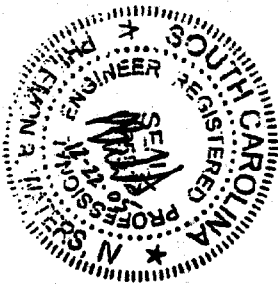
PROJECT: BEAUFORT YACHT & SAILING CLUB

PAGE: 6 OF 8

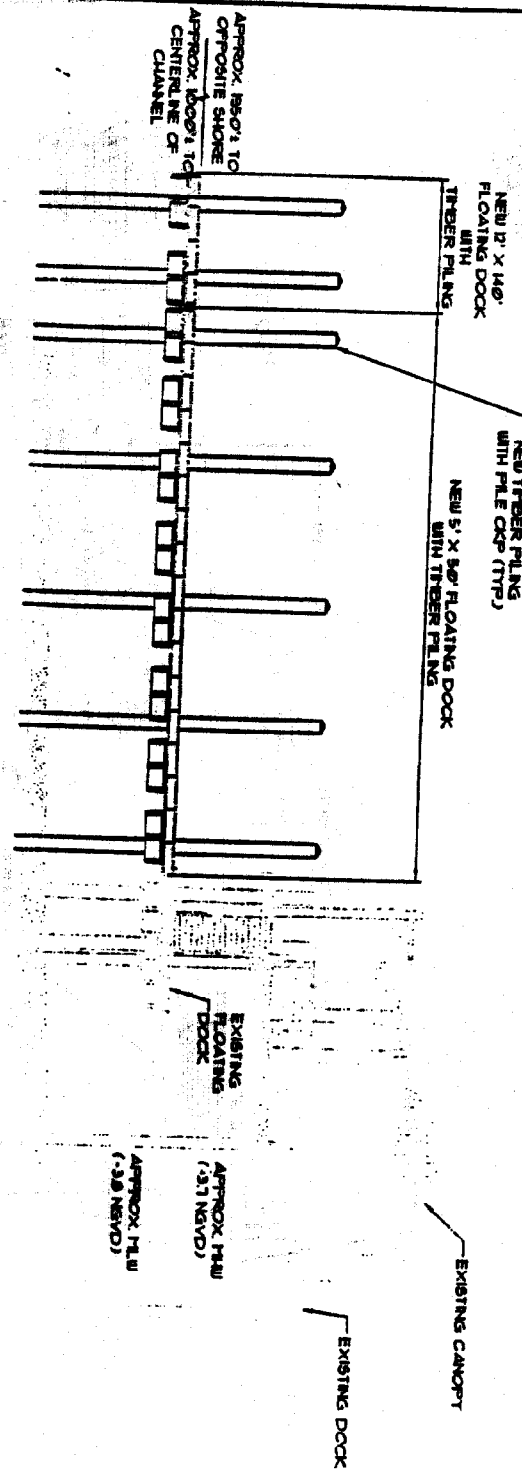
DATE: SEPTEMBER 2005



DATE: 10/15/68



PROPOSED DOCK EXPANSION ELEVATION
SCALE: 1/16"=1'



PURPOSE:
BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION
DATUM:

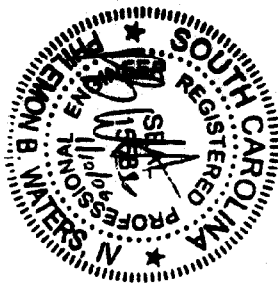
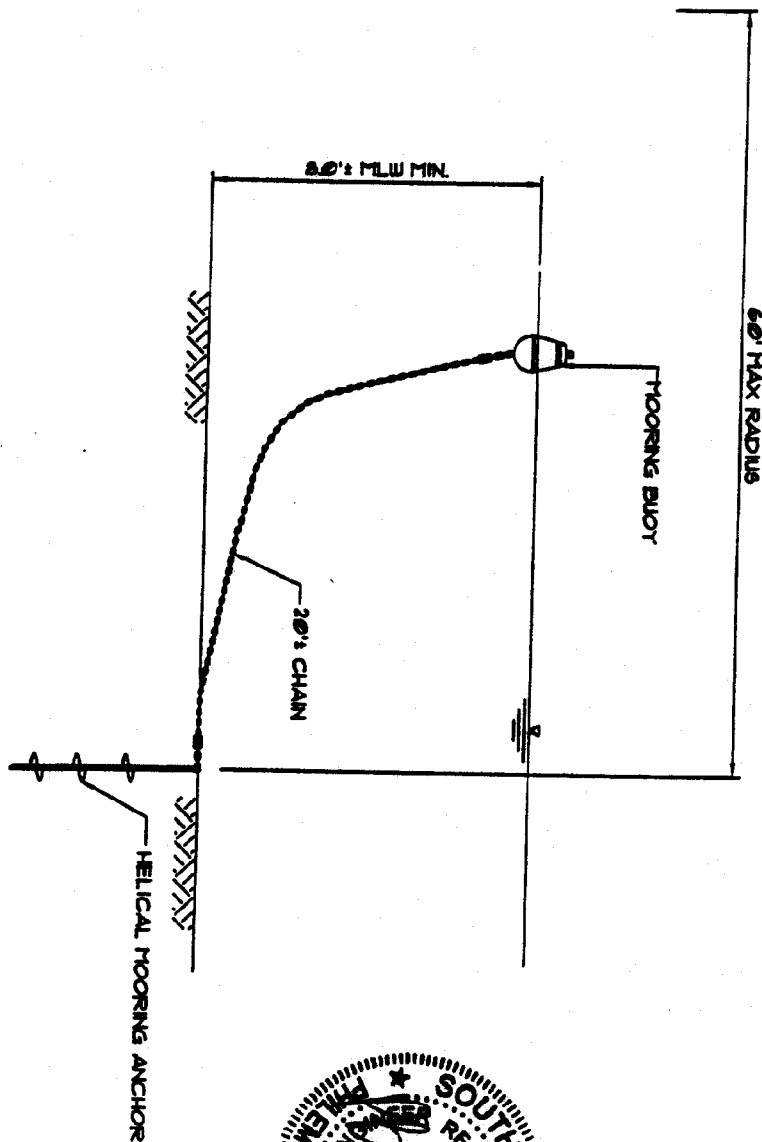
BEAUFORT YACHT &
SAILING CLUB
BEAUFORT, SOUTH CAROLINA
BEAUFORT COUNTY

TITLE:
BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION
SUBTITLE:
PROPOSED DOCK EXPANSION
ELEVATION
COUNTY: BEAUFORT
APPL.: BEAUFORT YACHT & SAILING CLUB
PAGE: 1 OF 1
DATE: 12/1/2012

MOORING DETAIL

SCALE: NTS

MOORING DETAIL SHOWN IS SCHEMATIC. ACTUAL MOORING INSTALLATION INCLUDING ANCHOR SYSTEM, CHAIN LENGTH AND BUOY TO BE DESIGNED BY INSTALLER AND SUBMITTED FOR APPROVAL TO THE USACE PRIOR TO INSTALLATION.



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BEAUFORT COUNTY

TITLE:

BOAT LAUNCH FACILITIES
UPGRADE & DOCK EXPANSION

SUBTITLE:

PROPOSED IMPROVEMENTS

COUNTY: BEAUFORT

APPLT.: BEAUFORT YACHT & SAILING CLUB

PAGE: 2A OF 8

DATE:

SEPTEMBER 2005